

FRANCESCA FAVIERI

Curriculum Vitae

II A – Education

Type	Year	Institution	Notes
Bachelor degree	2014	University of Florence	Psychological sciences and techniques
Master degree	2017	“Sapienza” University of Rome	Clinical Psychology, cum laude
PhD	2021	“Sapienza” University of Rome	Psychology and Cognitive Science, cum laude

II B – Scholarships

Type	Year	Institution	Notes
Doctoral Fellowship	2017-2021	“Sapienza” University of Rome	Psychology and Cognitive Science

II C – Fellowship

Type	Year	Institution	Notes
Post-Doctoral Fellowship	August 2021- October 2021	IRCCS Santa Lucia Foundation	Body and Action Laboratory
Post-Doctoral Fellowship	January 2022- ongoing	“Sapienza” University of Rome	Department of Psychology (M-PSI/02)

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
2017	2018	“Sapienza” University of Rome	Internship as Post-Graduate researcher
2017	2021	“Sapienza” University of Rome	Doctoral Researcher
2021	2021	IRCCS Santa Lucia Foundation, Rome	Post-Doctoral Researcher
2022	Ongoing	“Sapienza” University of Rome	Post-Doctoral Researcher

IIIB – Others

Start	End	Institution	Position
2015	2017	“Sapienza” University of Rome	Tutor for Students with disabilities and SLD
2019	2021	“Sapienza” University of Rome	Tutor for laboratory activities (E-prime and Inquisit classroom)

Part IV – Teaching experience

IV- Lecture

Year	Institution	Lecture/Course
2017/2018	“Sapienza” University of Rome; Department of Dynamic and Clinical Psychology	Health Psychophysiology (3 lecture: “The Psychoneuroendocrinology”; “Attentional Bias in Eating Disorders”; “Emotional dysregulation and Emotional Eating”)
2017/2018	“Sapienza” University of Rome; Department of Psychology	Research Methods in Neuroscience (1 lecture: “Computerized cognitive Task for the assessment of the Executive Functions”)
2018/2019	“Sapienza” University of Rome; Department of Dynamic and Clinical Psychology	Psychophysiology of Emotion (6 lecture: “The Psychoneuroendocrinology”; “Attentional Bias in Eating Disorders”; “Emotional dysregulation and Emotional Eating”; “Cognitive Assessment in Mild Cognitive Impairment”; “Executive Functions”; “The relationship between Executive Functions and Overeating”)
2018/2019	“Sapienza” University of Rome, Department of linguistic	General Psychology (2 lecture : « From Classical to Operant Conditioning » ; « Emotional Regulation and Emotional Intelligence »)
2019/2020	“Sapienza” University of Rome; Department of Dynamic and Clinical Psychology	Psychophysiology of Emotion (6 lecture: “The Psychoneuroendocrinology”; “Attentional Bias in Eating Disorders”; “Emotional dysregulation and Emotional Eating”; “Cognitive Assessment in Mild Cognitive Impairment”; “Executive Functions”; “The relationship between Executive Functions and Overeating”)
2019/2020	“Sapienza” University of Rome, Department of linguistic	General Psychology (2 lecture: « From Classical to Operant Conditioning » ; « Emotional Regulation and Emotional Intelligence »)
2019/2020	“Sapienza” University of Rome, Faculty of Medicine and Psychology	Informatic Skills (5 Lecture: “Office Word”)
2020/2021	“Sapienza” University of Rome; Department of Dynamic and Clinical Psychology	Psychophysiology of Emotion (6 lecture: “The Psychoneuroendocrinology”; “Attentional Bias in Eating Disorders”; “Emotional dysregulation and Emotional Eating”; “Cognitive Assessment in Mild Cognitive Impairment”; “Executive Functions”; “The relationship between Executive Functions, Autonomic Nervous System and maladaptive behaviors”)
2020/2021	“Sapienza” University of Rome, Department of linguistic	General Psychology (2 lecture: « From Classical to Operant Conditioning»; « Emotional Regulation and Emotional Intelligence »)
2021/2022	“Sapienza” University of Rome, Department of Psychology	Application of Neuroscience Research to Forensic Psychology (1 Lecture: “Neurocognitive Functions and violence: the role of Executive Functions in offences”)

2021/2022	“Sapienza” University of Rome, Department of psychology of developmental and socialization processes	Neuroscience in educational contexts (1 Lecture: « The development of Executive Functions from childhood to adolescence.)
2019/2020	“Sapienza” University of Rome, Faculty of Medicine and Psychology.	Informatic Skills (5 Lecture: “Office”)

Part V - Society memberships, Awards and Honors

VA- Awards and Honors

Year	Title
2019	Starting Research grant awarded by Sapienza University of Rome, Italy

VA- Society memberships

Year	Title
2020-present	Italian Association of Psychology, member
2019-present	European Society for Cognitive Psychology (ESCOP), member

Part VI - Funding Information

Principal Investigator

Year	Title	Program	Grant value
2019	Research Grant	(Progetti di Avvio alla Ricerca; prot. AR11916B60C7C842); “Sapienza” University of Rome	1000

Part IX– Editorial activity

Guest Associate Editor:

Brain Science “Interoception over a Lifespan: From Neural Mechanism to Clinic Application”
(https://www.mdpi.com/journal/brainsci/special_issues/Interoception)

Ad Hoc Journal Referee:

1. Nutrients
2. Brain Science
3. Frontiers in Psychology
4. Behavioural Science
5. International Journal of Environmental Research and Public Health
6. Journal of sleep medicine
7. Journal of Clinical Medicine
8. BMC Health
9. International Journal of Psychology

Part VII – Research Activities

Keywords	Brief Description
Executive Function	Executive Functions are studied in life span and in association with maladaptive behavioral pattern (overeating, behavioral addiction)
Eating Behaviors	Different pattern of eating behaviors in life span, in a continuum from adaptive to dysregulated. Homeostatic and Hedonic component of food intake are topic of research.
ECG and HRV	Analysis of ECG and HRV in modulating cognitive and executive performance in both healthy elderly and elderly with cognitive impairment.
taVNS, tDCS, TMS	Recently I've started studies investigating and testing the efficacy of non-Invasive brain stimulation (NIBS). Works on taVNS are currently submitted.
Interoception	Currently my research interests are focused on psychophysiological and behavioral outcomes of the association between brain and body interaction and its homeostasis, via the adoption of different tools useful in the assessment of both central and peripheral signals (ECG, EEG).

Part VIII – Summary of Scientific Achievements

VIIIA- Articles in Peer Review international Journal

Number of Publication	28
Percentage of First and Last authorship	49%
Percentage of Corresponding Authorship	42%
Total Impact factor	96.578
Average Impact Factor	4.02
Total Citation (WOS/Scopus)	772
Average citation per product (WOS/Scopus)	27.5
Hirsch (H) index (WOS/Scopus)	10

Part IX- Publication

Papers in peer-reviewed journals Papers in peer-reviewed journals

1. Forte, G., Leemhuis, E., **Favieri, F.**, Casagrande, M., Giannini, A.M., De Gennaro, L., Pazzaglia, M. (2022). Exoskeletons for Mobility after Spinal Cord Injury: A Personalized Embodied Approach. *Journal of Personalized Medicine*, 12(3), 380. <https://doi.org/10.3390/jpm12030380>
2. **Favieri, F.**, Forte, G., Pazzaglia, M., Chen, E. Y., & Casagrande, M. (2022). High-Level Executive Functions: A Possible Role of Sex and Weight Condition in Planning and Decision-Making Performances. *Brain Sciences*, 12(2), 149.
3. **Favieri, F.**, Forte, G., Agostini, F., Giovannoli, J., Di Pace, E., Langher, V., ... & Casagrande, M. (2022). The Cognitive Consequences of the COVID-19 Pandemic on Members of the General Population in Italy: A Preliminary Study on Executive Inhibition. *Journal of Clinical Medicine*, 11(1), 170. DOI: 10.3390/jcm11010170
4. Casagrande, M., Agostini F., **Favieri, F.**, Forte, G. Giovannoli, J., Guarino A., Marotta, A., Doricchi, F. & Martella D. (2021). Age-related changes in hemispherical specialization for attentional networks. *Brain Sciences*, 11(9), 1115. DOI: [10.3390/brainsci11091115](https://doi.org/10.3390/brainsci11091115).
5. Casagrande, M., Marotta, A., Martella, D., Volpari, E., Agostini, F., **Favieri, F.**, Forte, G., Rea, M., Ferri, R., Giordano, V., Giovannoli, J. (2021). Assessing the three attentional networks in children from three to six years: a child-friendly version of the Attentional Network Test for Interaction. *Behavior Research Methods* 1-13. DOI 10.3758/s13428-021-01668-5.

6. Casagrande, M., Forte, G., Tambelli, R. & Favieri, F. (2021). The Coronavirus Pandemic: A Possible Model of the Direct and Indirect Impact of the Pandemic on Sleep Quality in Italians. *Nature and Science of Sleep*, 13, 191-199. DOI: [10.2147/NSS.S285854](https://doi.org/10.2147/NSS.S285854).
7. Casagrande, M., Forte, G., Favieri, F., Agostini, F., Giovannoli, J., Arcari, I., Passaseo, I., Semeraro, R., Camastra, G., Langher, V., Pazzaglia, M., Cacciotti, L. (2021). The Broken Heart: the role of life events in Takotsubo Cardiomyopathy. *Journal of Clinical Medicine*, 10, 4940. DOI: [10.3390/jcm10214940](https://doi.org/10.3390/jcm10214940)
8. Forte, G., Favieri, F., Oliha, E. O., Marotta, A., & Casagrande, M. (2021). Anxiety and Attentional Processes: The Role of Resting Heart Rate Variability. *Brain Sciences*, 11(4), 480. DOI: [10.3390/brainsci11040480](https://doi.org/10.3390/brainsci11040480).
9. Favieri, F., Chen, E., & Casagrande, M. (2021). Executive Functions and Body Weight at Different Ages: A Preliminary Study. *Nutrients*, 13(4), 1174. DOI: [10.3390/nu13041174](https://doi.org/10.3390/nu13041174).
10. Forte, G., Favieri, F., Tedeschi, D., & Casagrande, M. (2021). Binge-Watching: Development and Validation of the Binge-Watching Addiction Questionnaire. *Behavioral Sciences*, 11(2), 27. DOI: [10.3390/bs11020027](https://doi.org/10.3390/bs11020027).
11. Favieri, F., Forte, G., Tambelli, R., & Casagrande, M. (2021). The Italians in the time of coronavirus: psychosocial aspects of unexpected COVID-19 pandemic. *Frontiers in Psychiatry. Public Mental Health*. DOI: [10.3389/fpsy.2021.551924](https://doi.org/10.3389/fpsy.2021.551924)
12. Favieri, F., Marini, A., & Casagrande, M. (2021). Emotional Regulation and Overeating Behaviors in Children and Adolescents: A Systematic Review. *Behavioral Sciences*, 11(1), 11. DOI: [10.3390/bs11010011](https://doi.org/10.3390/bs11010011)
13. Favieri, F., French, M. N., Casagrande, M., & Chen, E. Y. (2021). Physical activity interventions have a moderate effect in increasing physical activity in university students—a meta-analysis. *Journal of American College Health*, 1-12.
14. Tambelli, R., Forte, G., Favieri, F., Casagrande, M. (2021). Effects of the Coronavirus pandemic on mental health: a possible model of the direct and indirect impact of the pandemic on PTSD symptomatology COVID-19 related. *Psychology Hub*. DOI: [10.13133/2724-2943/17527](https://doi.org/10.13133/2724-2943/17527)
15. Casagrande, M., Favieri, F., Tambelli, R. & Forte, G. (2020). The enemy who sealed the world: Effects of quarantine due to the COVID-19 on sleep quality, anxiety, and psychological distress in the Italian population. *Sleep Medicine*, 75, 12-20. DOI: [10.1016/j.sleep.2020.05.011](https://doi.org/10.1016/j.sleep.2020.05.011)
16. Casagrande, M., Favieri, F., Guarino, A., Di Pace E., Langher, V., Germanò, G., & Forte, G. (2020). The Night Effect of Anger: Relationship with Nocturnal Blood Pressure Dipping. *International Journal of Environmental Research and Public Health*, 17(8), 2705. DOI: [10.3390/ijerph17082705](https://doi.org/10.3390/ijerph17082705)
17. Casagrande, M., Favieri, F., Langher, V., Guarino, A., Di Pace, E., Germanò, G., & Forte, G. (2020). The Night Side of Blood Pressure: Nocturnal Blood Pressure Dipping and Emotional (dys) Regulation. *International Journal of Environmental Research and Public Health*, 17(23), 8892. DOI: [10.3390/ijerph17238892](https://doi.org/10.3390/ijerph17238892)
18. Casagrande, M., Boncompagni, I., Forte, G., Guarino, A., & Favieri, F. (2020). Emotion and overeating behavior: effects of alexithymia and emotional regulation on overweight and obesity. *Eating and Weight Disorders-Studies on Anorexia Bulimia and Obesity*, 25(5), 1333-1345. DOI: [10.1007/s40519-019-00767-9](https://doi.org/10.1007/s40519-019-00767-9)
19. Favieri, F., Forte, G., Marotta, A., & Casagrande, M. (2020). Food-Related Attentional Bias in Individuals with Normal Weight and Overweight: A Study with a Flicker Task. *Nutrients*, 12(2), 492. DOI: [10.3390/nu12020492](https://doi.org/10.3390/nu12020492).

20. Guarino, A., Polini, C., Forte, G., **Favieri, F.**, Boncompagni, I. & Casagrande, M. (2020). The effectiveness of psychological treatments in women with breast cancer: a systematic review and meta-analysis. *Journal of Clinical Medicine*, 9(1), 209, DOI: [10.3390/jcm9010209](https://doi.org/10.3390/jcm9010209)
21. Forte, G., **Favieri, F.**, Tambelli, R., & Casagrande, M. (2020). The enemy which sealed the world: effects of COVID-19 diffusion on the psychological state of the Italian population. *Journal of clinical medicine*, 9(6), 1802. DOI: [10.3390/jcm9061802](https://doi.org/10.3390/jcm9061802)
22. Forte, G., **Favieri, F.**, Tambelli, R., & Casagrande, M. (2020). COVID-19 pandemic in the Italian population: validation of a post-traumatic stress disorder questionnaire and prevalence of PTSD symptomatology. *International journal of environmental research and public health*, 17(11), 4151. DOI: [10.3390/](https://doi.org/10.3390/)
23. Forte, G., De Pascalis, V., **Favieri, F.**, & Casagrande, M. (2020). Effects of blood pressure on cognitive performance: a systematic review. *Journal of clinical medicine*, 9(1), 34. DOI: [10.3390/jcm9010034](https://doi.org/10.3390/jcm9010034)
24. Casagrande, M., Forte, G., Guarino, A., **Favieri, F.**, Boncompagni, I., Germanò, R., Germanò, G., Mingarelli, A. (2019). Alexithymia: A Facet of Uncontrolled Hypertension. *International Journal of Psychophysiology*, 146, 180-189. DOI: [10.1016/j.ijpsycho.2019.09.006](https://doi.org/10.1016/j.ijpsycho.2019.09.006)
25. Casagrande, M., Boncompagni I., Mingarelli A., **Favieri F.**, Forte G., Germanò R., & Germano G., Guarino, A. (2019) Coping styles in individuals with hypertension of varying severity. *Stress & Health*, 35, 1-9, DOI: [10.1002/smi.288](https://doi.org/10.1002/smi.288)
26. **Favieri, F.**, Forte, G., & Casagrande, M. (2019). The executive functions in overweight and obesity: A systematic review of neuropsychological cross-sectional and longitudinal studies. *Frontiers in psychology*, 10, 2126. DOI: [10.3389/fpsyg.2019.02126](https://doi.org/10.3389/fpsyg.2019.02126)
27. Forte, G., **Favieri, F.**, & Casagrande, M. (2019). Heart rate variability and cognitive function: a systematic review. *Frontiers in neuroscience*, 13, 710. DOI: [10.3389/fnins.2019.00710](https://doi.org/10.3389/fnins.2019.00710)
28. Guarino, A., **Favieri, F.**, Boncompagni, I., Agostini, F., Cantone, M., & Casagrande M. (2019). Executive Functions in Alzheimer Disease: A Systematic Review. *Frontiers in Aging Neuroscience*, 10, 437.

X- General

Product type Number

Conference Abstract (International)	8
Conference Abstract (national)	12
Book Chapter	2
Edited Collection	1

Book Chapters

1. Agostini, F., **Favieri, F.**, Forte, G., Giovannoli, J. (2021). Contributi di Ricerca dei dottorandi, degli specializzandi e dei tirocinanti in Psicologia. In. *Nascita e sviluppo dei Corsi di Laurea in Psicologia alla Sapienza*. (a cura di Casagrande M.) ISBN 978-88-9377-177-1; DOI [10.13133-9788893771771](https://doi.org/10.13133-9788893771771) . Sapienza Università Editrice, Roma, p. 117.
2. **Favieri, F.**, Casagrande, M. (2021). Relazione tra eccessivo peso corporeo e funzioni esecutive: una review sistematica considerando studi trasversali e longitudinali. In. *Nascita e sviluppo dei Corsi di Laurea in Psicologia alla Sapienza*. (a cura di Casagrande M.) ISBN 978-88-9377- 177-1; DOI [10.13133-9788893771771](https://doi.org/10.13133-9788893771771). Sapienza Università Editrice, Roma, pp. 141-143.

Abstract of Congresses in Peer-Review International journals